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TRANSMITTAL		Application Number	10/564,0)27		
FORM	Filing Date	January	January 9, 2006			
		First Named Inventor	Jim Carothers			
(to be used for all correspondence after initia	Art Unit	3672	3672			
	Examiner Name	Not Yet Assigned				
Total Number of Pages in This Submission	2	Attorney Docket Number	2380-56	2380-560		
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Information Disclosure Statement	CD, Number of CD(s)					
Certified Copy of Priority	33,113,133,13,133,13					
Document(s)	Copies of eleven (11) cited references; Copy of International Search Report; and a pre- addressed postcard.					
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or Individual Lawrence F. Grable, Reg. No. 48,148						
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/564,027			
		Filing Date	January 9, 2006			
		First Named Inventor	Jim Carothers			
	(use as many sheets as necessary)		Art Unit	Not Yet Assigned		
Sheet 1		of 1	Examiner Name	Not Yet Assigned		
Sheet	1	01	' '	Attorney Docket Number	2380-560	

		Document Number	- C.S. TATELLI	DOCUMENTS	
Examin er Initials	Cite No. 1	Number - Kind Code ² (If known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Classification
	AA	US-4,507,019	03/26/1985	Thompson	405/154
	AB	US-5,078,546	01/07/1992	Fisk et al.	405/456
	AC	US-5,799,740	09/01/1998	Stephenson et al.	175/62
	AD	US-6,568,488	05/27/2003	Wentworth et al.	175/53
	AE	US-RE38,418	02/10/2004	Deken et al.	175/19
	AF	US-6,739,413	05/25/2004	Sharp et al.	175/62
	AG	US-6,761,231	07/13/2004	Dock et al.	175/51
	AH	US-6,792,820	09/21/2004	Wentworth et al.	73/865.8

			FOREIGN PATE	ENT DOCUMENTS		
		Foreign Patent Document				
Examin er lnitials*	Cite No. 1	Country Code ³ – Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Classification	T ⁶
	AI	GB 2 137 719 A	10/10/1984	P.N. Daly Limited	E21B/14	N/A
	AJ	DE 42 25 701 C1	12/23/1993	Rubak Peter	E21B6/00	Abstract Only
	AK	EP 0 872 679 A1	04/15/1998	Toho Gas Co., Ltd.	F16L55/165	N/A

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examin er Initials	Cite No. ⁷	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т8			

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